

IN THE CLAIMS

This listing of claims replaces all prior listings:

1. (Currently Amended) A battery, comprising:

a battery element including a cathode, an anode, and an electrolyte; and

a film-shaped case accommodating said battery element including a) a sealing portion disposed in a edge portion of the case and having a width of about 1 mm to about 3 mm, b) a metal layer, c) a resin layer disposed on either side of the metal layer with an adhesive layer in between each resin layer and the metal layer,

~~a battery element including a cathode, an anode and an electrolyte and being accommodated in a film-shaped casing,~~

wherein,

the film-shaped casing is sealed at the sealing portion by the resin layer closest to the battery element, and

~~the casing includes a metal layer and a resin layer disposed on a side of the metal layer closer to the battery element with an adhesive layer in between, and~~

each of the adhesive layers has a water vapor transmission rate of 800 g/m² day for a thickness of 25 μ m at 40°C and 90%RH and a thickness of 10 μ m or less.

2. (Original) A battery according to claim 1, wherein the adhesive layer includes an acrylic adhesive.

3. (Original) A battery according to claim 1, wherein the resin layer includes a modified polyolefin resin.

4. (Original) A battery according to claim 3, wherein the resin layer includes at least one kind selected from the group consisting of modified polypropylene having a carbonyl group and modified polyethylene having a carbonyl group.

5. (Original) A battery according to claim 1, wherein the resin layer has a thickness of 50 μm or less.

6. (Original) A battery according to claim 1, wherein the electrolyte includes a gel electrolyte or a solid electrolyte.

7. (Original) A battery according to claim 1, wherein the anode includes an anode material capable of inserting and extracting lithium (Li).

8. (Original) A battery according to claim 7, wherein the anode includes a carbon material.

9. (Original) A battery according to claim 1, wherein the cathode includes a cathode material capable of inserting and extracting lithium (Li).

10. (Original) A battery according to claim 9, wherein the cathode includes a complex oxide of lithium and a transition metal.

11. (Currently Amended) A battery, comprising:

a battery element including a cathode, an anode, and an electrolyte and being accommodated in a film-shaped casing; and

a film-shaped case accommodating said battery element including a) a sealing portion disposed in a edge portion of the case and having a width of about 1 mm to about 3 mm, b) a metal layer, c) a resin layer disposed on the side of the metal layer closest to the battery element with a thermoplastic layer in between the metal layer and the resin layer, and d) a resin layer

disposed on the side of the metal layer farthest from the battery with an adhesive layer in between the metal layer and the resin layer.

wherein,

the thermoplastic layer has a width of 50 μm or less.

~~the casing includes a metal layer and a thermoplastic layer with a thickness of 50 μm or less disposed on a side of the metal layer closer to the battery element.~~

12. (Original) A battery according to claim 11, wherein the thermoplastic layer includes a modified polyolefin resin.

13. (Original) A battery according to claim 12, wherein the thermoplastic layer includes at least one kind selected from the group consisting of modified polypropylene having a carbonyl group and modified polyethylene having a carbonyl group.

14. (Original) A battery according to claim 11, wherein the electrolyte includes a gel electrolyte or a solid electrolyte.

15. (Original) A battery according to claim 11, wherein the anode includes an anode material capable of inserting and extracting lithium (Li).

16. (Original) A battery according to claim 15, wherein the anode includes a carbon material.

17. (Original) A battery according to claim 11, wherein the cathode includes a cathode material capable of inserting and extracting lithium (Li).

18. (Original) A battery according to claim 17, wherein the cathode includes a complex oxide of lithium and a transition metal.